

2 MAR 2003

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PCT REQUEST

50557-12

Original (for SUBMISSION) - printed on 23.09.2003 03:10:25 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	50557-12
I	Title of invention	HOP ACIDS AS A REPLACEMENT FOR ANTIBIOTICS IN ANIMAL FEED
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	JOHN I. HAAS, INC.
II-5	Address:	5185 MacArthur Blvd NW Suite 300 Washington, DC 20016-3341 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	(202) 777-4800
II-9	Facsimile No.	(202) 777-4895
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	MAYE, John, Paul
III-1-5	Address:	5185 MacArthur Blvd NW Suite 300 Washington, DC 20016-3341 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	KASER, Bruce, A.
IV-1-2	Address:	Davis Wright Tremaine LLP 2600 Century Square 1501 Fourth Avenue Seattle, WA 98101-1688 United States of America
IV-1-3	Telephone No.	(206) 628-7653
IV-1-4	Facsimile No.	(206) 628-7699
IV-1-5	e-mail	brucekaser@dwt.com
IV-1-5	Agent's registration No.	31,531
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	BODINE, Brian(40,520); CHOI, Eun-Young(P54,032); DAVISON, Barry, L.(47,309); DEITS, David, H.(28,066); DONOHUE, Michael, J.(35,859); JOHNSON, Brian, L.(40,033); POTTER, Jane, E.R.,(33,332); RONDEAU Jr., George, C.,(28,893)
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

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V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	23 September 2002 (23.09.2002)
VI-1-2	Number	60/413,246
VI-1-3	Country	US
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	18	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	25	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	<i>Bruce A. Kaser</i>	
X-1-1	Name (LAST, First)	KASER, Bruce, A.	9/23/2003

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form - PCT/RO/101 (Annex)		
0-4-1	PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)	
0-9	Applicant's or agent's file reference	50557-12	
2	Applicant	JOHN I. HAAS, INC., et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)
12-1	Transmittal fee T	⇒	240
12-2-1	Search fee S	⇒	1,119
12-2-2	International search to be carried out by	EP	
12-3	International fee		
	Basic fee (first 30 sheets) b1	476	
12-4	Remaining sheets	0	
12-5	Additional amount (X)	12	
12-6	Total additional amount b2	0	
12-7	b1 + b2 = B	476	
12-8	Designation fees		
	Number of designations contained in international application	98	
12-9	Number of designation fees payable (maximum 5)	5	
12-10	Amount of designation fee (X)	104	
12-11	Total designation fees D	520	
12-12	PCT-EASY fee reduction R	-148	
12-13	Total international fee (B+D-R) I	⇒	848
12-14	Fee for priority document		
	Number of priority documents requested	1	
12-15	Fee per document (X)	20	
12-16	Total priority document fee P	⇒	20
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	2,227
12-19	Mode of payment	cheque	
12-20	Deposit account instructions		
	The receiving Office:	United States Patent and Trademark Office (USPTO) (RO/US)	
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓	
12-21	Deposit account No.	04-0258	

PCT (ANNEX - FEE CALCULATION SHEET)

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12-22	Date	23 September 2003 (23.09.2003)
12-23	Name and signature	KASER, Bruce, A. <i>Bruce A Kaser 9/23/2003</i>

VALIDATION LOG AND REMARKS

13-2-3	Validation messages Names	Green? Agent 9.: Last name should preferably be entered in capital letters. Please verify.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? The international application contains no drawings. Please verify.